



IFW

New Attorney Docket Number: TXT04-12

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): M. Robert Mock and Raplh D. Edson  
Serial No.: 10/797,787  
For: DAMPING FOR ELECTROMAGNETIC ACTUATORS  
Filing Date: March 9, 2004  
Examiner: Not Yet Assigned  
Art Unit: 3652  
Conf. No.: 5859

**Former Attorney Docket Number: 03-10092**

**New Attorney Docket Number: TXT04-12**

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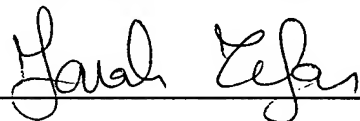
Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: November 3, 2004

By: Farah Zafar

(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: 

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

- ☒ Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- ☒ Power of Attorney to Prosecute Applications Before the USPTO, Total Pages: 1;
- ☒ Statement Under 37 CFR 3.73(b), Total Pages: 1;
- ☒ A copy of the Assignment Recordation, Total Pages: 5;
- ☒ Change of Correspondence Address *Application*, Total Pages: 1;
- ☒ Assignment of a New Docket Number;
- ☒ Return Receipt Pre-paid Postcard (in duplicate), Total postcards: 2;
- ☒ Authorization to charge Deposit Account No. 50-0901, if necessary.

U.S. Application No.: 10/797,787

New Attorney Docket Number: TXT04-12

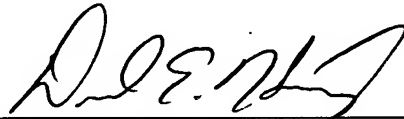
- 2 -

Please update all Patent Office records to reflect that the new Attorney Docket Number for this application is: TXT04-12.

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this submission, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

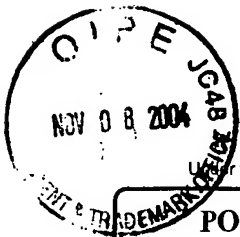
Respectfully submitted,



David E. Huang, Esq.  
Attorney for Applicant  
USPTO Registration No.: 39,229  
CHAPIN & HUANG, L.L.C.  
Westborough Office Park  
1700 West Park Drive  
Westborough, Massachusetts 01581  
Telephone: (508) 366-9600  
Facsimile: (508) 616-9805

New Attorney Docket Number: TXT04-12

Dated: November 3, 2004



**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:



Practitioners associated with the Customer Number:

022468

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address: HR Textron Inc., 25200 W. Rye Canyon Road, Santa Clarita, California, 91355-1265

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

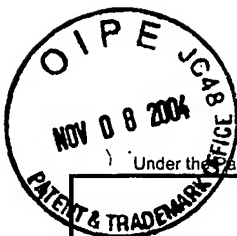
**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	October 26, 2004
Name	Carl G. Buzawa	Telephone	918-657-1376
Title	Vice President		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Ralph D. Edson and Robert M. MockApplication No./Patent No.: 10,797,787 Filed/Issue Date: March 9, 2004Entitled: Damping for Electromechanical ActuatorsHR Textron Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015086, Frame 0280, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

November 3, 2004

Date

David E. Huang, Esq.

Printed or Typed Name

508-366-9600

Telephone Number

Attorney for Applicant

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 07, 2004

PTAS



\*102697719A\*

DAVID L. HOFFMAN  
27023 MCBEAN PKWY, STE. 422  
VALENCIA, CA 91355

 **COPY**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/09/2004

REEL/FRAME: 015086/0280  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EDSON, RALPH D.

DOC DATE: 03/02/2004

ASSIGNOR:

MOCK, M. ROBERT

DOC DATE: 03/04/2004

ASSIGNEE:

HR TEXTRON, INC.  
25200 W. RYE CANYON ROAD  
SANTA CLARITA, CALIFORNIA 91355

SERIAL NUMBER: 10797787

FILING DATE: 03/09/2004

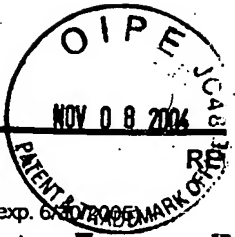
PATENT NUMBER:

ISSUE DATE:

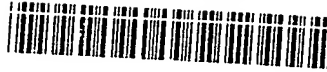
TITLE: DAMPING FOR ELECTROMECHANICAL ACTUATORS

015086/0280 PAGE 2

REGINA COATES-WHITE, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



03-18-2004



102697719

Form PTO-1595  
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ralph D. Edson and M. Robert Mock

3-9-04

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 03/02/04 & 03/04/04

2. Name and address of receiving party(ies)

Name: HR Textron, Inc.

Internal Address: 25200 W. Rye Canyon Road

Street Address: 25200 W. Rye Canyon Road

City: Santa Clarita State: CA Zip: 91355

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David L. Hoffman

Internal Address: \_\_\_\_\_

Street Address: 27023 McBean Pkwy, Ste. 422

City: Valencia State: CA Zip: 91355

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

03/17/2004 MGETACHE 00000214 10797787

40.00 OP

David L. Hoffman, Reg. No. 32,469

Name of Person Signing

3-9-04

Signature

3-9-04

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231



030904

**ASSIGNMENT**

**WHEREAS, WE**, Ralph D. Edson and M. Robert Mock, have invented certain new and useful improvements disclosed in an application ("said application") for United States Letters Patent entitled: DAMPING FOR ELECTROMECHANICAL ACTUATORS, executed on even date herewith.

**AND WEREAS** HR Textron, Inc., a Delaware Corporation, having a place of business at 25200 W. Rye Canyon Road, Santa Clarita, California 91355-1265 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements, related improvements, said application, and any related applications.

**NOW, THEREFORE**, in consideration of good and valuable consideration, including \$1.00, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, including any further improvements related to the subject matter of said application, whether or not characterized as a continuation-in-part application, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements and further improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements and further improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements and further improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full rights to convey the entire interest herein assign, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements and further improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part substitute and reissue applications, and any other applications directed to said improvements and any further improvements make all rightful oaths and generally do everything possible to aid ASSIGNEE to



Ralph H. Horner  
Inventor's Signature

MARCH 2, 2004  
DATE

STATE OF California )  
COUNTY OF Los Angeles ) SS

**VANESSA FORTSON**  
**COMM. #1292384**  
**NOTARY PUBLIC - CALIFORNIA**  
**LOS ANGELES COUNTY**  
 My Comm. Expires **JAN. 28, 2005**


Vanessa Atkinson  
NOTARY PUBLIC  
My Commission Expires: January 28, 2015

\*\*\*\*\*

M. Robert Meeks  
Inventor's Signature

4 MARCH 2004  
DATE

STATE OF CALIFORNIA )  
 ) SS  
COUNTY OF LOS ANGELES )

 **ERNE BOLANOS**  
Commission # 1394726  
Notary Public — California  
Los Angeles County  
My Comm. Expires Jan 19, 2011

  
 NOTARY PUBLIC  
 My Commission Expires: 1-19-07



PTO/SB/122 (09-04)

Approved for use through 07/31/2006. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**CHANGE OF  
CORRESPONDENCE ADDRESS  
Application**

Address to:  
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P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	10/797,787
Filing Date	March 9, 2004
First Named Inventor	M. Robert Mock
Art Unit	3652
Examiner Name	Not Yet Assigned
Attorney Docket Number	TXT04-12

Please change the Correspondence Address for the above-identified patent application to:

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I am the:

☐ Applicant/Inventor☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).☒ Attorney or agent of record. Registration Number 39,229☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Signature

Typed or Printed  
Name

David E. Huang, Esq.

Date November 3, 2004

Telephone 508-366-9600

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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